

Order of Operations with Decimals (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(4,1)^2 + 5,9$$

$$6,8 \times 6,2 + 7,3$$

$$8,5 + 4,6 \times 1,8$$

$$(8,3 + 5,4) \times 6,9$$

$$(3,6)^2 \times 3,75$$

$$8,4 \div (4,8 - 1,8)$$

$$4,2 \times (2,1 + 7,9)$$

$$4,4 \times (5,6 + 1,6)$$

$$7,2 - (1,4)^2$$

$$(4,8 + 9,4) \times 3,9$$

Order of Operations with Decimals (I) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{(4,1)^2} + 5,9 \\ & = \underline{16,81 + 5,9} \\ & = 22,71 \end{aligned}$$

$$\begin{aligned} & \underline{6,8 \times 6,2} + 7,3 \\ & = \underline{42,16 + 7,3} \\ & = 49,46 \end{aligned}$$

$$\begin{aligned} & 8,5 + \underline{4,6 \times 1,8} \\ & = \underline{8,5 + 8,28} \\ & = 16,78 \end{aligned}$$

$$\begin{aligned} & \underline{(8,3 + 5,4)} \times 6,9 \\ & = \underline{13,7 \times 6,9} \\ & = 94,53 \end{aligned}$$

$$\begin{aligned} & \underline{(3,6)^2} \times 3,75 \\ & = \underline{12,96 \times 3,75} \\ & = 48,6 \end{aligned}$$

$$\begin{aligned} & 8,4 \div \underline{(4,8 - 1,8)} \\ & = \underline{8,4 \div 3} \\ & = 2,8 \end{aligned}$$

$$\begin{aligned} & 4,2 \times \underline{(2,1 + 7,9)} \\ & = \underline{4,2 \times 10} \\ & = 42 \end{aligned}$$

$$\begin{aligned} & 4,4 \times \underline{(5,6 + 1,6)} \\ & = \underline{4,4 \times 7,2} \\ & = 31,68 \end{aligned}$$

$$\begin{aligned} & 7,2 - \underline{(1,4)^2} \\ & = \underline{7,2 - 1,96} \\ & = 5,24 \end{aligned}$$

$$\begin{aligned} & \underline{(4,8 + 9,4)} \times 3,9 \\ & = \underline{14,2 \times 3,9} \\ & = 55,38 \end{aligned}$$